



# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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## CATTLE INVENTORY

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**SOUTH DAKOTA:** All cattle and calves in South Dakota as of January 1, 2003, totaled 3.70 million head, down from last year's 3.95 million head. This is down 6 percent from last year and 9 percent below two years ago. Many cattle were moved out of the western South Dakota drought areas.

**All cows and heifers** that have calved, at 1.78 million head, were 6 percent below the 1.89 million on January 1, 2002.

**Beef cows**, at 1.686 million head, were down 6 percent from last year's 1.792 million head. **Milk cows**, at 94,000 head, were down 4,000 head from last year. **All heifers** 500 pounds and over, at 790,000 head, were down 9 percent from 870,000 head in January 2002. **Steers** 500 pounds and over, at 730,000 head, were down 3 percent from 750,000 head a year earlier. **Calves born** during 2002 totaled 1,840,000 head, down 1 percent from 1,850,000 a year earlier.

Total **cattle on feed** for slaughter market in South Dakota on January 1, 2003 numbered 365,000

head. This is up 3 percent from the 355,000 head on feed a year earlier.

**Farms and ranches** raising cattle in South Dakota during 2002 totaled 19,000, down 500 from 2001, while operations with beef cows totaled 16,800, down 200 from 2001. Operations with milk cows totaled 1,200, down 100 from 2001.

**UNITED STATES:** All cattle and calves in the United States as of January 1, 2003, totaled 96.1 million head, 1 percent below the 96.7 million on January 1, 2002, and 1 percent below the 97.3 million two years ago.

**All cows and heifers** that have calved, at 42.1 million, were down slightly from the 42.2 million on January 1, 2002.

**Beef cows**, at 32.95 million, were down 1 percent from January 1, 2002. **Milk cows**, at 9.15 million, were up slightly from January 1, 2002. **The 2002 calf crop** was estimated at 38.2 million head, down slightly from 2001 and down 1 percent from 2000.

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## CATTLE AND CALVES, SOUTH DAKOTA & UNITED STATES, JANUARY 1, 2002 & 2003

Class	South Dakota			United States		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
All cattle and calves	3,950	3,700	94	96,704	96,106	99
Cows and heifers that have	1,890	1,780	94	42,229	42,099	100
Beef cows	1,792	1,686	94	33,118	32,947	99
Milk cows	98	94	96	9,112	9,152	100
Heifers 500 pounds and over 1/	870	790	91	19,678	19,602	100
For beef cow replacement	300	290	97	5,561	5,608	101
For milk cow replacement	30	30	100	4,060	4,104	101
Other heifers	540	470	87	10,057	9,890	98
Steers 500 pounds and over	750	730	97	16,790	16,590	99
Bulls 500 pounds and over	95	90	95	2,244	2,253	100
Calves under 500 pounds	345	310	90	15,763	15,563	99
Calf crop 2/	1,850	1,840	99	38,280	38,193	100
	----- Number -----		Percent	----- Number -----		Percent
Total number of operations with:						
Cattle and calves	19,500	19,000	97	1,049,910	1,032,670	98
Beef cows	17,000	16,800	99	813,650	805,080	99
Milk cows	1,300	1,200	92	97,510	91,990	94

1/ May not add due to rounding. 2/ Previous year.



National Agricultural Statistics Service  
Fact Finders for Agriculture

## PRICES

### UNITED STATES PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in January was 99, based on 1990-92=100, up 1 point (1.0 percent) from a revised December index. Higher prices for broilers, lettuce, cattle, and hogs more than offset lower prices for wheat, corn, turkeys, and soybeans. The seasonal change in the mix of commodities farmers sell also affects the overall index. Increased marketings of cattle, soybeans, corn, and strawberries offset decreased marketings of cotton, tobacco, grapes, and milk.

The preliminary All Farm Products Index was 4 points (4.2 percent) above January 2002. Higher prices for soybeans, corn, cattle, and wheat more than offset lower prices for lettuce, hogs, broilers, and broccoli.

### TRENDS AFFECTING AGRICULTURE

Index	United States		
	Jan. 2002	Dec. 2002	Jan. 2003
Prices Received Indexes	(1990-92=100%)		
All farm products	% 95	98*	99
All crops	% 94	104*	102
Food grains	% 89	124*	109
Feed grains & hay	% 90	106*	103
Oil bearing crops	% 76	98	96
All livestock & products	% 97	91	95
Meat animals	% 90	88	92
Dairy products	% 103	91	90
Poultry & eggs	% 109	96	108
Prices Paid Index	% 122	126*	126
Ratio 1/	% 78	78	79
Crop Sector	% 125	128*	128
Livestock Sector	% 120	124*	123

\*Revised. 1/ (Received Index/Paid Index)

### PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD, SOUTH DAKOTA & UNITED STATES

Commodity and Unit		South Dakota			United States			
		Jan. 2002	Dec. 2002	Jan. 2003	Jan. 2002	Dec. 2002	Jan. 2003	Parity Price Jan.
		1/ 1/	1/ 1/	2/ 2/	1/ 1/	1/ 1/	2/ 2/	Jan. Jan.
Dollars								
All Wheat	Bu.	2.75	4.17	3.61	2.87	4.06	3.66	9.53
Winter	Bu.	2.62	4.03	3.50	2.81	3.85	3.47	--
Durum	Bu.	7/	7/	7/	3.44	4.24	4.22	--
Other spring	Bu.	2.79	4.24	3.66	2.88	4.20	3.88	--
Corn	Bu.	1.72	2.12	2.08	1.97	2.32	2.27	6.51
Oats	Bu.	1.86	2.17	2.04	1.93	2.00	1.90	4.07
Soybeans	Bu.	3.96	5.31	5.18	4.22	5.46	5.38	14.20
All Barley	Bu.	1.69	6/	6/	2.09	3.03	3.00	6.44
Feed	Bu.	1.69	6/	6/	1.67	2.22	2.34	--
Malt	Bu.	6/	6/	6/	2.47	3.22	3.27	--
Sunflower	Cwt.	9.23	12.50	12.10	9.52	12.40	11.90	--
Flaxseed	Bu.	6/	6/	6/	4.22	5.99	6.00	11.80
Sorghum	Cwt.	3/	3/	3/	3.34	4.13	4.07	11.00
All Hay	Ton	70.00	78.00	80.00	91.70	92.60	92.90	--
Alfalfa	Ton	75.00	82.00	84.00	101.00	100.00	97.60	--
Other	Ton	48.00	61.00	60.00	72.70	74.70	79.60	--
Milk, wholesale	Cwt.	3/	3/	3/	13.40	11.90	11.80	33.00
Eggs, market	Doz.	3/	3/	3/	0.450	0.519	0.529	1.56
Cattle 4/	Cwt.	75.20	69.70	74.90	67.10	70.50	72.60	158.00
Steers & heifers	Cwt.	82.90	81.80	82.40	71.20	75.10	77.60	--
Cows	Cwt.	37.70	35.40	38.40	38.00	34.60	35.50	--
Calves	Cwt.	104.00	98.90	98.80	102.00	94.70	95.50	213.00
All hogs	Cwt.	38.50	31.40	32.10	37.70	30.30	31.80	101.00
Barrows & gilts	Cwt.	40.50	32.60	33.60	38.30	30.70	32.30	--
Sows	Cwt.	25.30	21.80	22.10	26.40	22.30	21.80	--
Sheep	Cwt.	36.80	44.50	5/	36.20	37.90	5/	77.80
Lambs	Cwt.	72.40	95.50	5/	65.50	87.20	5/	182.00

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined with allowance where necessary for slaughter bulls. 5/ Mid-month prices discontinued January 1996. 6/ Not published. Insufficient sales. 7/ Durum wheat discontinued in September 2001 for South Dakota.

#### COMING UP IN THE NEXT CROP REPORTER:

Annual Chickens & Eggs  
Milk Production  
Turkeys  
Cold Storage  
U.S. & Canadian Cattle

## SHEEP AND LAMBS

**SOUTH DAKOTA:** The January 1, 2003 South Dakota inventory of all sheep and lambs totaled 380,000 head, 20,000 head below last year. This is the lowest inventory number for South Dakota since records began.

**Breeding sheep**, at 315,000 head, were down 2 percent from the January 2002 herd. **Market sheep and lambs**, at 65,000 head, were down 19 percent from one year ago.

**Lambs born** during 2002 totaled 325,000 head, up 20,000 head from the 2001 lamb crop.

**Farms and ranches** raising sheep in South Dakota during 2002 totaled 2,300, unchanged from 2001.

**UNITED STATES:** All sheep and lamb inventory in the United States on January 1, 2003, totaled 6.35 million head, down 5 percent from 2002 and 9 percent below two years ago.

**Breeding sheep inventory** declined to 4.68 million head on January 1, 2003, down 5 percent from 4.91 million head on January 1, 2002. **Market sheep and lambs** totaled 1.67 million head, down 6 percent from last year. Market lambs comprised 96 percent of the total.

The 2002 **lamb crop** of 4.36 million head was down 3 percent from 2001 and established a new record low.

### SHEEP AND LAMBS, SOUTH DAKOTA & UNITED STATES, JANUARY 1, 2002 & 2003

Item	South Dakota			United States		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
All sheep & lambs	400.0	380.0	95	6,685.0	6,350.0	95
Breeding sheep & lambs	320.0	315.0	98	4,913.0	4,682.0	95
Ewes 1 year+	265.0	265.0	100	3,980.0	3,789.0	95
Rams & wethers 1 year+	9.0	10.0	111	199.5	191.5	96
Replacement lambs	46.0	40.0	87	733.5	701.5	96
Market sheep & lambs	80.0	65.0	81	1,772.0	1,668.0	94
Lambs, under 65 lbs.	7.0	4.0	57	435.9	429.3	98
Lambs, 65-84 lbs.	11.0	7.0	64	299.9	285.7	95
Lambs, 85-105 lbs.	25.0	17.0	68	415.6	398.5	96
Lambs, over 105 lbs.	34.0	33.0	97	549.0	481.7	88
Lamb crop 1/	305.0	325.0	107	4,495.0	4,360.0	97
	----- Number -----		Percent	----- Number -----		Percent
Total number of operations with sheep 1/	2,300	2,300	100	65,120	64,170	99

1/ Previous year.

## CATTLE ON FEED

**SOUTH DAKOTA:** South Dakota's 1,000+ capacity feedlots reported 205,000 **cattle on feed** for the slaughter market on January 1. The January 1 number is up 10,000 head from a year ago and up 10,000 head from December.

**Placements** during December totaled 38,000 head, up 3,000 from a year earlier but down 18,000 from November.

**Marketings of fed cattle** during December totaled 27,000 head, down 7,000 head from last year and down 3,000 head from November.

**Other disappearance** during December totaled 1,000 head, unchanged from last year, as well as last month.

**Steer and steer calves** totaled 104,000 head, 51 percent of the total cattle on feed. **Heifer and heifer calves** totaled 83,000 head, 40 percent of the total. **Bulls and**

**cows** totaled 18,000 head, accounting for 9 percent of the total cattle on feed.

## CATTLE ON FEED (Cont.)

### CATTLE ON FEED (1,000+ CAPACITY FEEDLOTS), SOUTH DAKOTA & UNITED STATES, JANUARY 1, 2002 & 2003

Item	South Dakota			United States		
	2002	2003	2003 as %	2002	2003	2003 as %
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
On feed, December 1 2/	195	195	100	11,891	10,898	92
Placed on feed during December 2/	35	38	109	1,578	1,590	101
Fed cattle marketed during December 2/	34	27	79	1,811	1,801	99
Other disappearance during December 1/ 2/	1	1	100	93	99	106
On feed, January 1	195	205	105	11,565	10,588	92

1/ Includes death loss, movement from feedlots to pasture and shipments to other feedlots for further feeding. 2/ Refers to December 1 of previous year.

## MONTHLY HOGS

**UNITED STATES:** The **December 2002 U.S. pig crop**, at 7.95 million head, was 1 percent below the previous year. Sows farrowing during this period totaled 905,000 head, 2 percent below last year. The average pigs per litter for December increased to 8.78, compared to 8.66 last year.

The **U.S. inventory** of sows and gilts on January 1, 2003, was 5.84 million head, down 3 percent from last year.

**U.S. sows and gilts bred** during December totaled 1.17 million head, down 2 percent from the previous year.

## SLAUGHTER

### COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

Kind	Unit	Slaughter			December 2002 as % of		January-December 2/		
		December 2001	November 2002	December 2002	December 2001	November 2002	2001	2002	2002 as % of 2001
		- - Percent - -					Million Pounds Liveweight      Percent		
<b>SOUTH DAKOTA</b>									
Cattle	1,000 Head	27.2	15.8	16.1	59	102	450.8	233.8	52
Hogs	1,000 Head	347.2	346.4	333.1	96	96	1,054.3	1,122.7	106
Sheep	1,000 Head	1.4	1.1	1.2	86	109	1.653	1.675	101
Red Meat 3/	Million Lbs.	86.8	74.8	73.6	85	98	1,015.3	938.8	92
<b>UNITED STATES</b>									
Cattle	1,000 Head	2,779.3	2,861.3	2,772.0	100	97	43,173.8	44,686.7	104
Hogs	1,000 Head	8,419.1	8,655.5	8,658.4	103	100	25,863.6	26,562.2	103
Sheep	1,000 Head	279.6	271.3	278.5	100	103	450.3	436.9	97
Red Meat 3/	Million Lbs.	3,813.6	3,907.3	3,858.7	101	99	45,663.6	46,167.8	103

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is based on packers' dressed weights and excludes farm slaughter.

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